



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of : Group Art Unit 2653
Hardayal S. Gill : Examiner: Christopher R. Magee
Serial No.: 10/081,046 : Docket No. SJO920010142US1

Title: Magnetoresistance Sensor Having an Antiferromagnetic Pinning Layer with Both
Surfaces Pinning Ferromagnetic Bias Layers

U. S. Patent 6,961,225 B2

Issued: November 1, 2005

LETTER REQUESTING CERTIFICATE OF CORRECTION

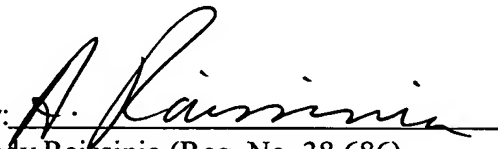
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate
JAN 31 2006
of Correction

Dear Sir:

Corrections that are necessary for this patent are listed on the attached "Certificate of Correction". If applicable, the Commissioner is hereby authorized to charge payment of any fees associated with this Certificate of Correction to Deposit Account 09-0466. A duplicate of this sheet is attached.

Respectfully submitted,

By: 
Abdy Raissinia (Reg. No. 38,686)
Attorney for Applicants
IBM Corporation, (L2PA/J2C)
650 Harry Road
San Jose, CA 95120
(408) 927-3388

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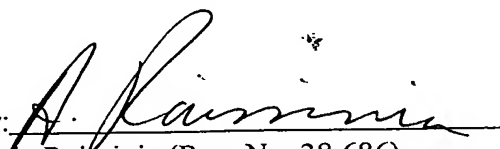
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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**Page 1 of 1PATENT NO. : 6,961,225 *B2*

APPLICATION NO.: 10/081,046

ISSUE DATE : November 1, 2005

INVENTOR(S) : Hardayal Singh Gill

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, line 24, after "antiferromagnetic", insert --layer--.

Column 8, line 40, after "antiferromagnetic", insert --layer--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

IBM Corporation
650 Harry Road (L2PA/J2C)
San Jose, CA 95120

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JAN 31 2006